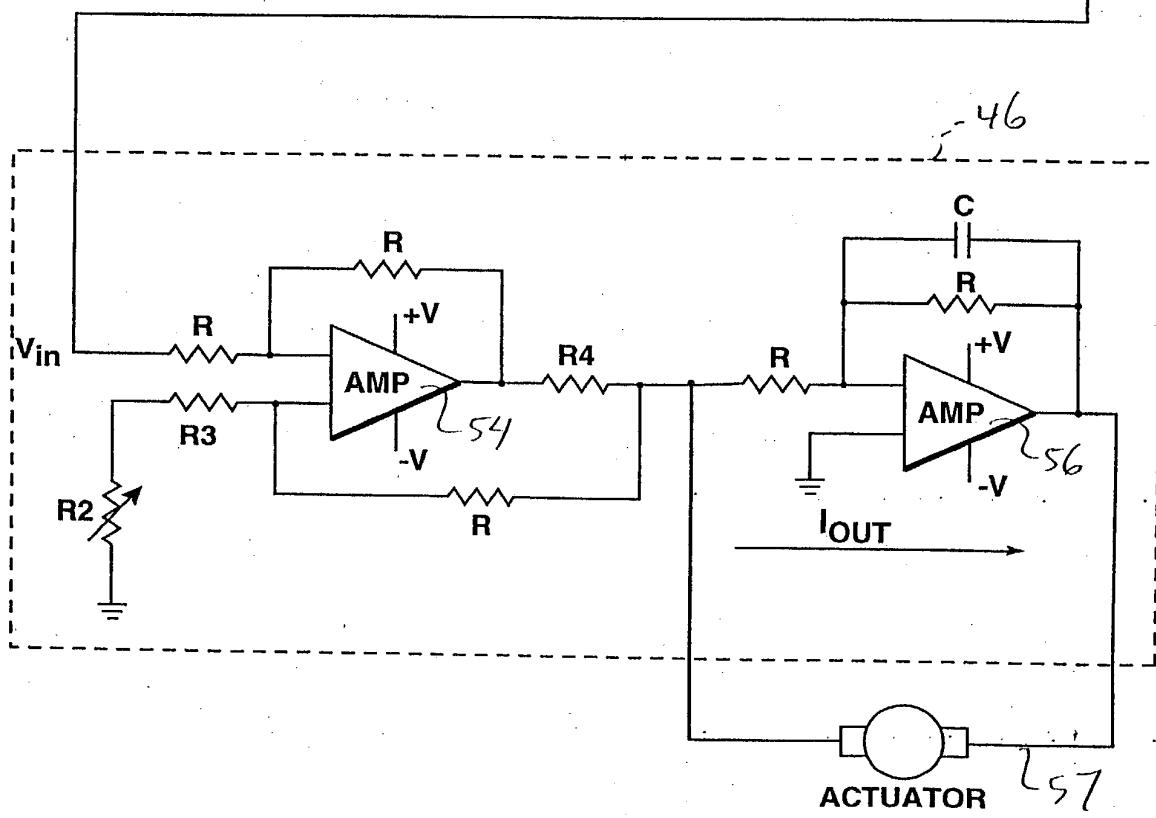
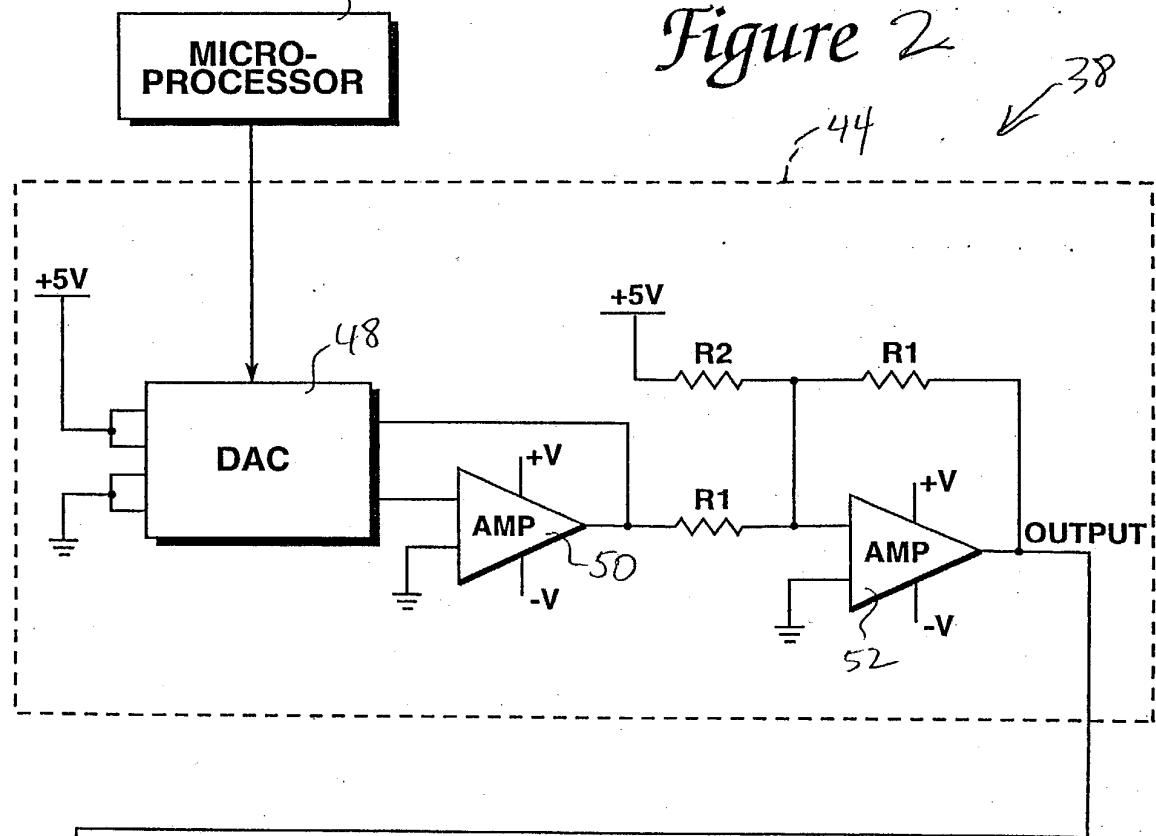


Figure 1

Figure 2



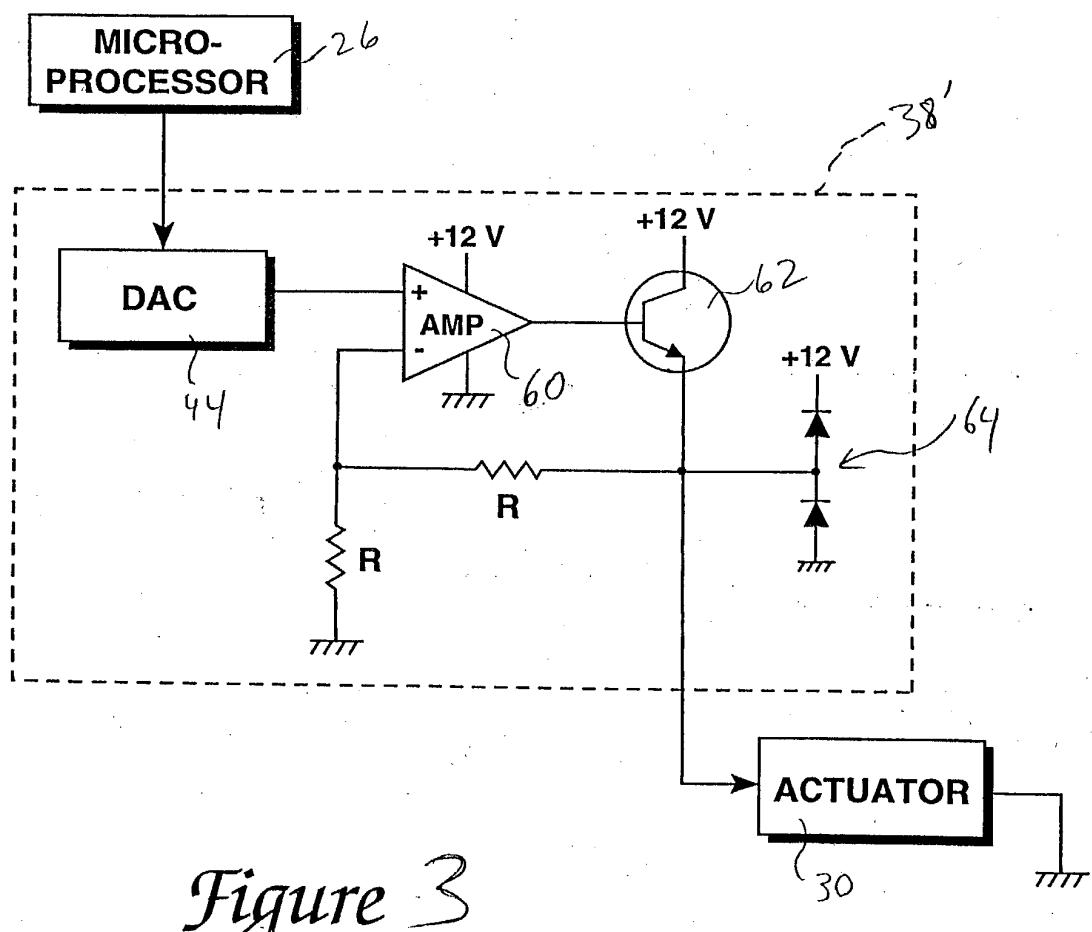


Figure 3

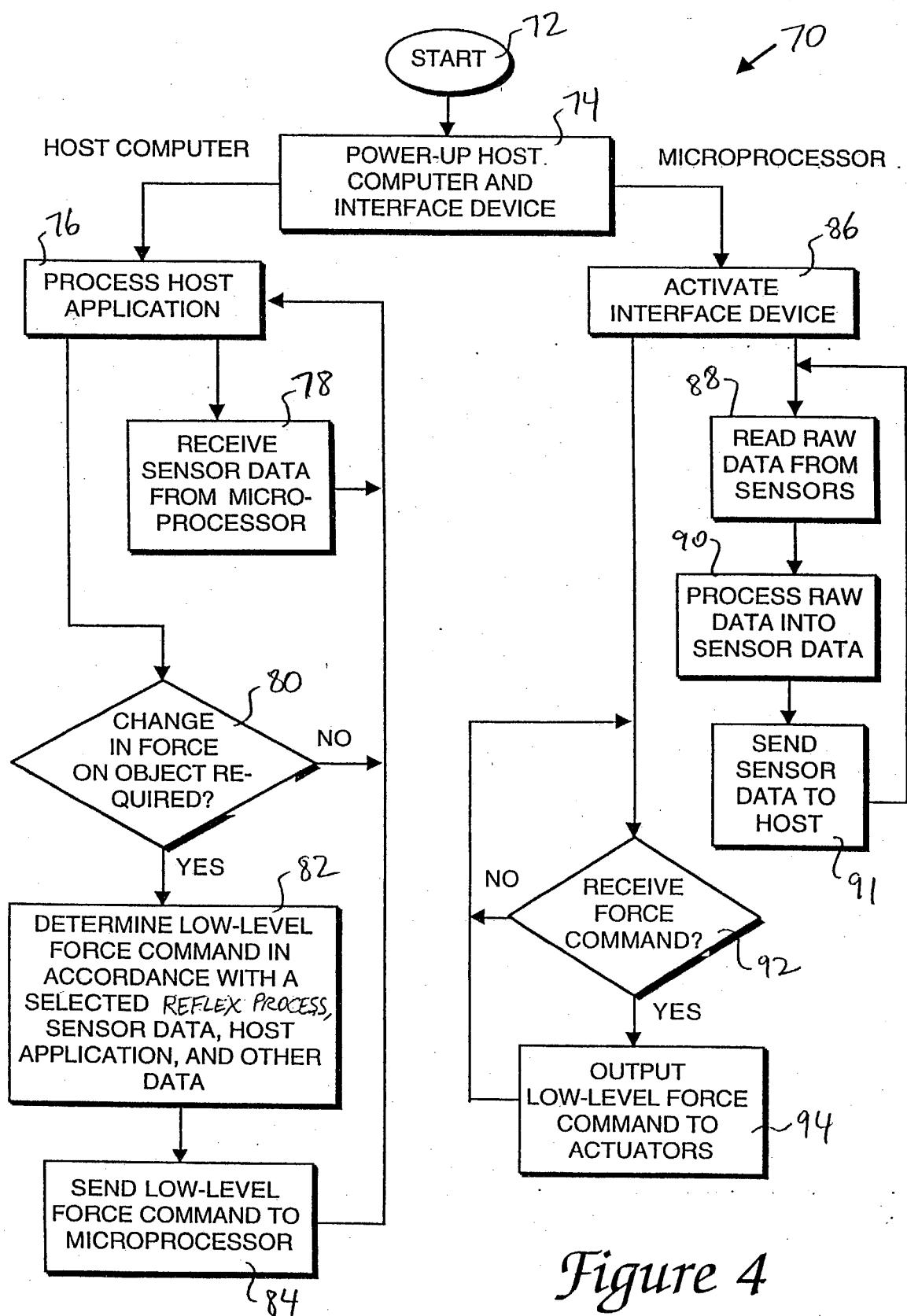


Figure 4

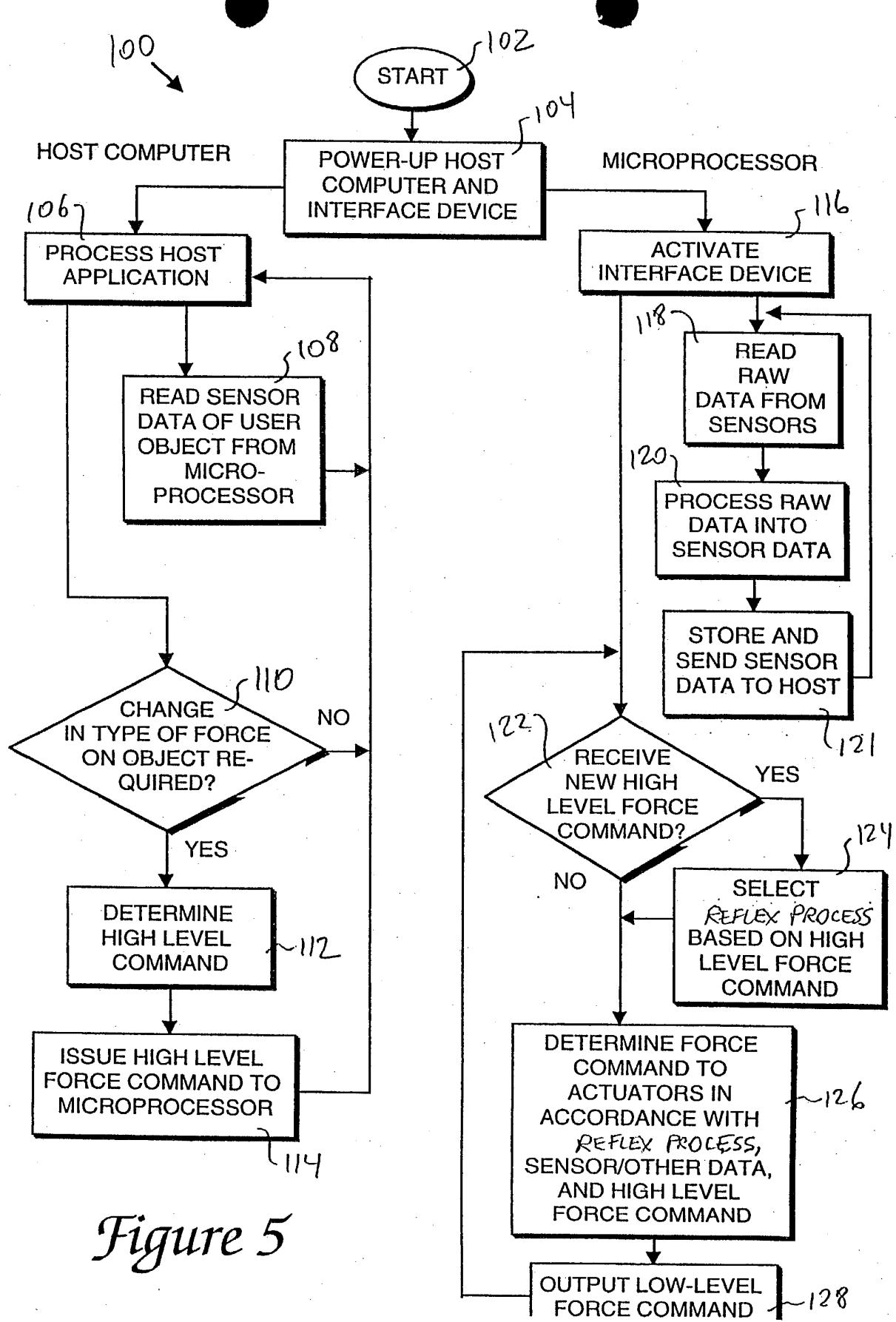


Figure 5

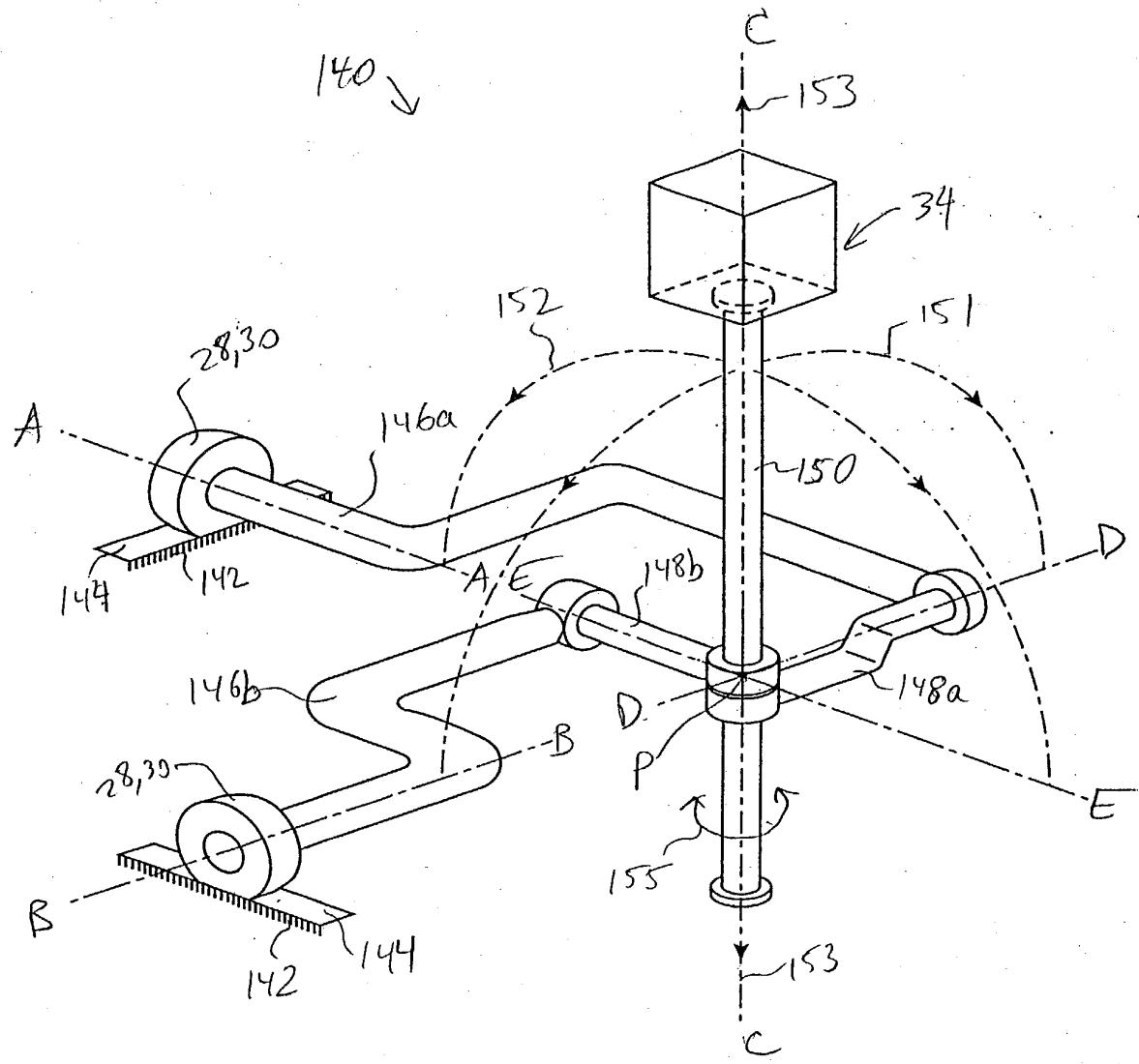


Figure 6

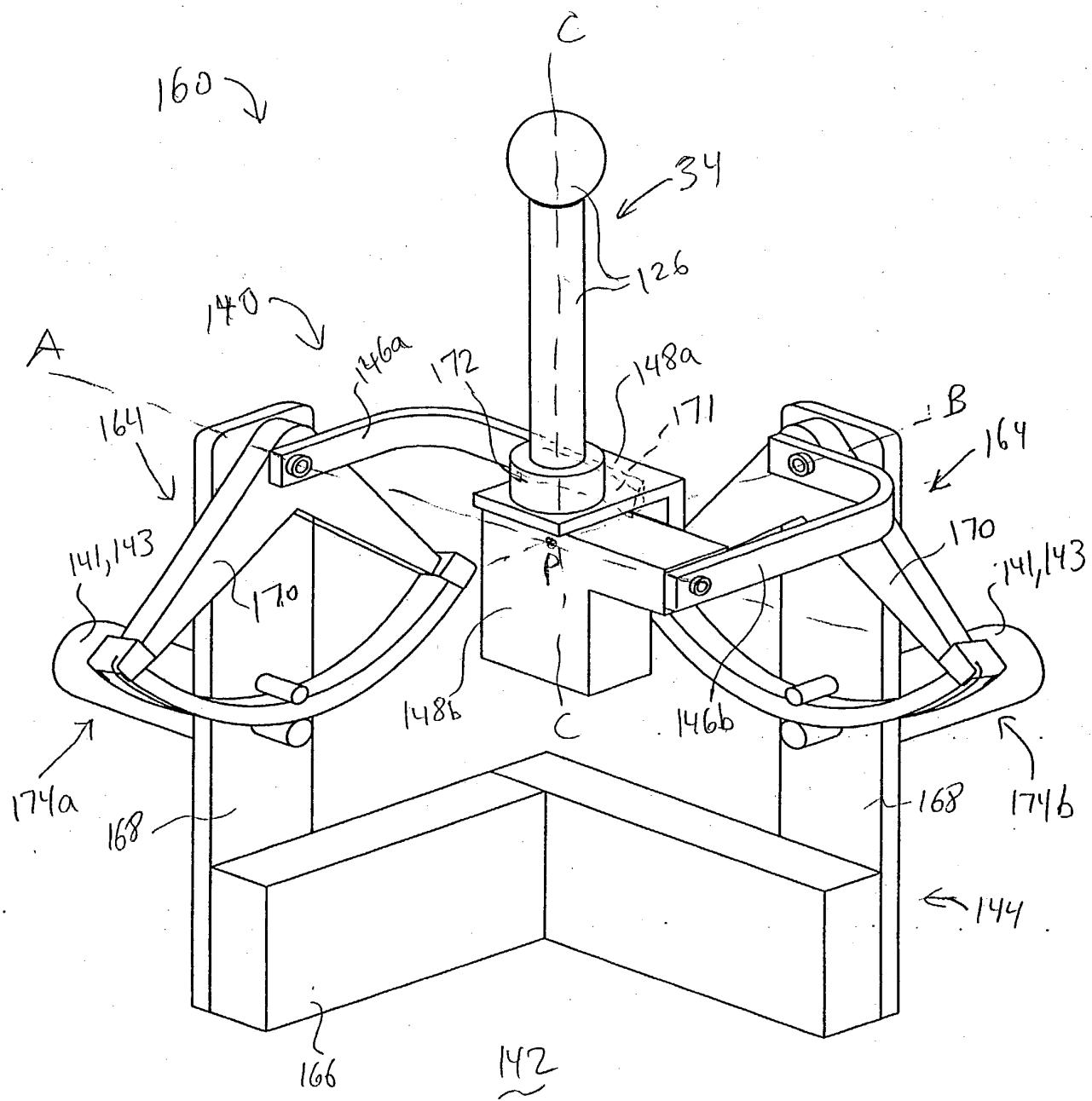


Figure 7

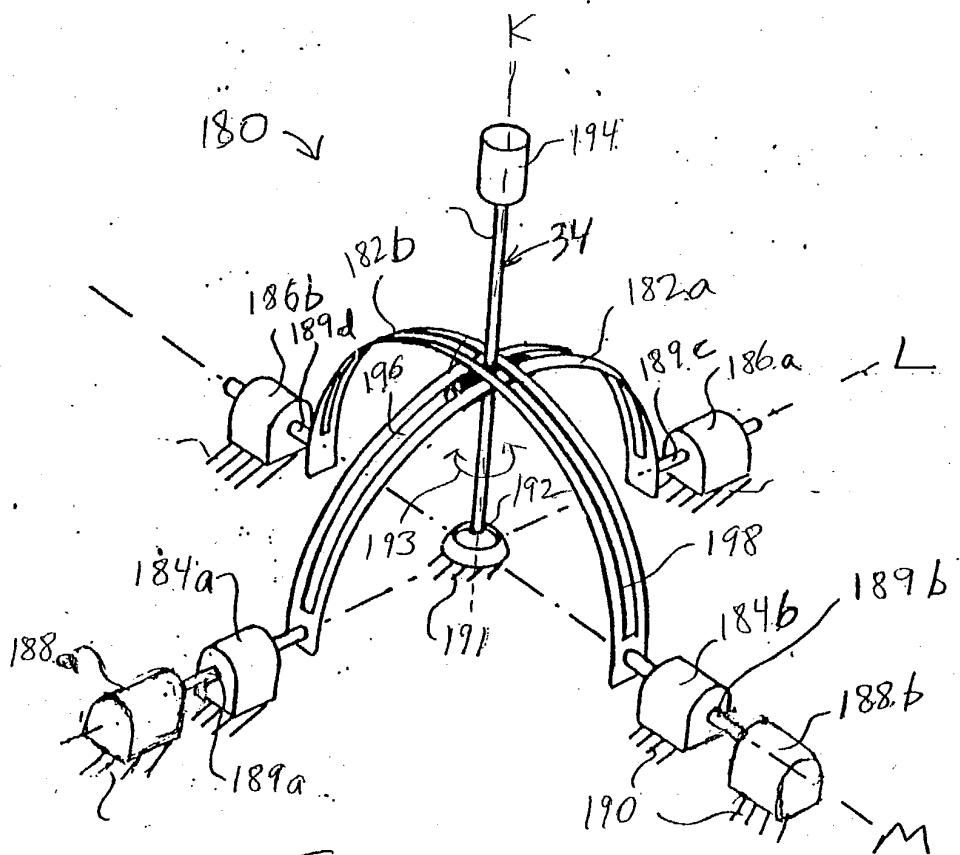


Figure 8

300

RATE CONTROL COMMANDS

FORCE	<u>302</u> R-Force (MAGNITUDE, DURATION, STYLE, DEADBAND)	<u>304</u> ExamplE OF Command And PARAMETERS	<u>310</u> SUBCLASS
RESTORING SPRING	R-SPRINGS (COEFFICIENT, DURATION, STYLE, DEADBAND)		CONDITION
SLUGGISH STICK	SLUG (COEFFICIENT, DURATION, STYLE)		CONDITION
UNSTABLE	UNSTABLE (MAGNITUDE, DURATION, STYLE)		CONDITION
VECTOR	V-Force (MAGNITUDE, DURATION, DIRECTION)		OVERLAY
VIBRATION	V-VIBR (MAGNITUDE, DURATION, DIRECTION, FREQUENCY, STYLE)		OVERLAY
WOBBLE	WOBBLE (MAGNITUDE, DURATION, STYLE)		OVERLAY
BUTTON	B-Force (MAGNITUDE, DURATION, DIRECTION, BUTTON, AUTOFIRE)		OVERLAY / CONFINED
JOINT	JOINT (MAGNITUDE, DURATION, DIRECTION)		OVERLAY

FIGURE 9

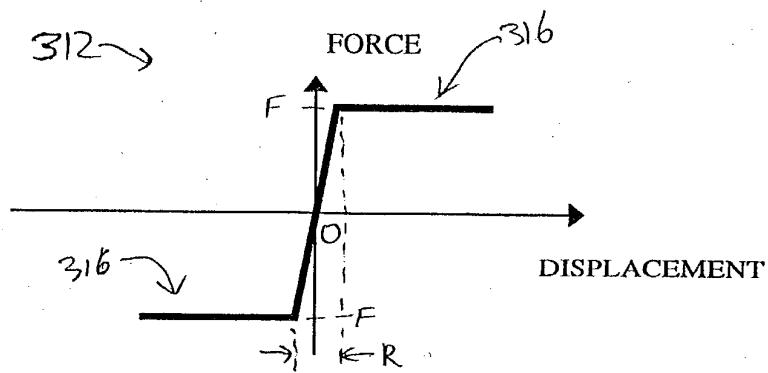


FIGURE 10a

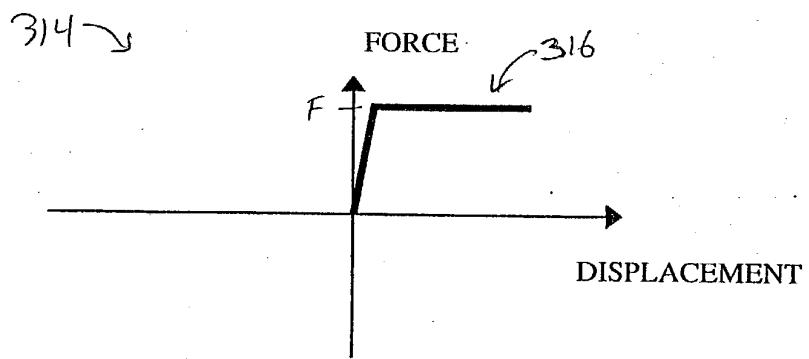


FIGURE 10b

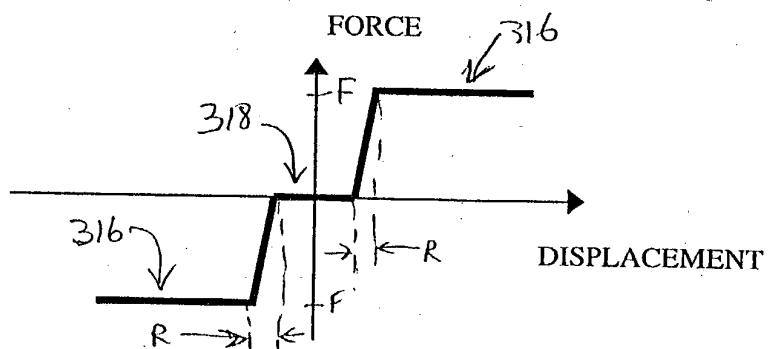


FIGURE 10c

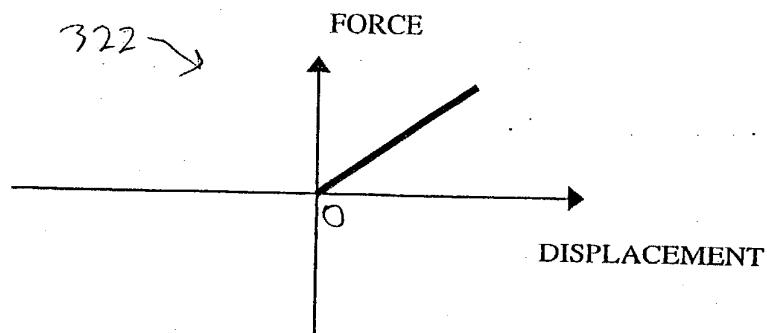


FIGURE 11b

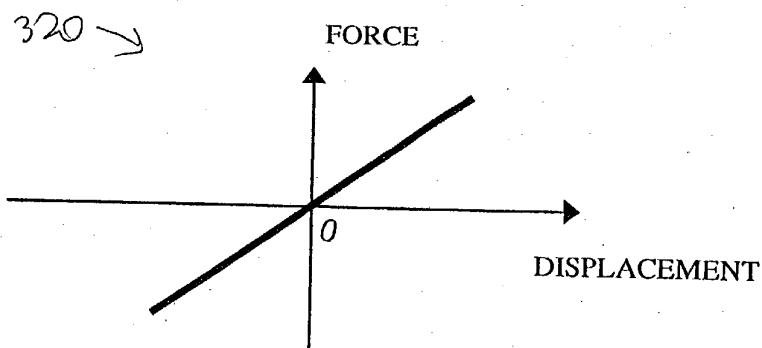


FIGURE 11a

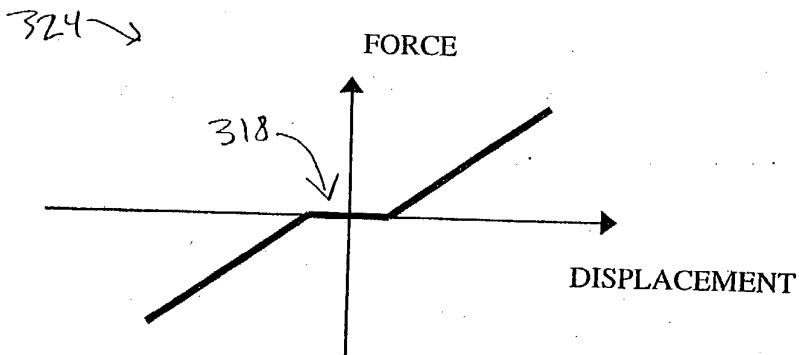


FIGURE 11c

326

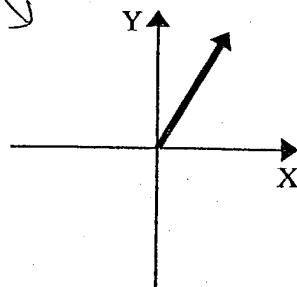


FIGURE 12

328

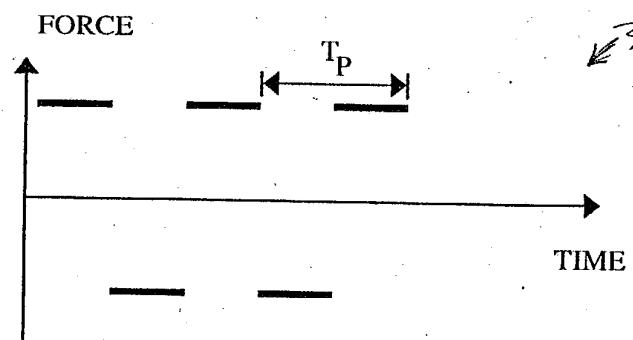


FIGURE 13a

330

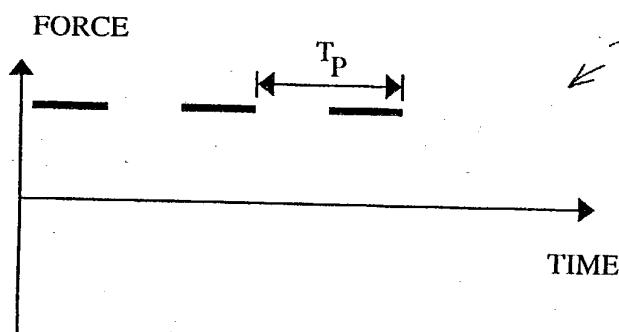


FIGURE 13b

POSITION CONTROL COMMANDS	
FORCE	Example of Command and Parameters
VECTOR	P_FORCE (MAGNITUDE, DIRECTION)
GROOVE	GROOVE (MAGNITUDE, STYLE, SNAP-DISTANCE)
DIVOT	DIVOT (MAGNITUDE, STYLE, SNAP-DISTANCE)
TEXTURE	TEXTURE (MAGNITUDE, DENSITY, STYLE)
BARRIER	X_BARRIER (MAGNITUDE, LOCATION, SNAP-DISTANCE)
FIELD	FIELD (MAGNITUDE, ORIGIN, SENSE)
PADDLE	PADDLE (MASS, GRAVITY, COMPLIANCE, SENSE)
BUTTON	BUTTON (MAGNITUDE, DIRECTION, BUTTON, AUTOFIRE)

FIGURE 14

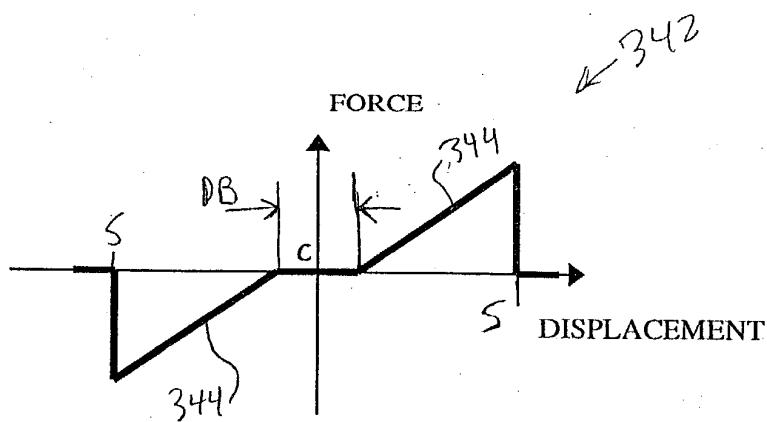


FIGURE 15

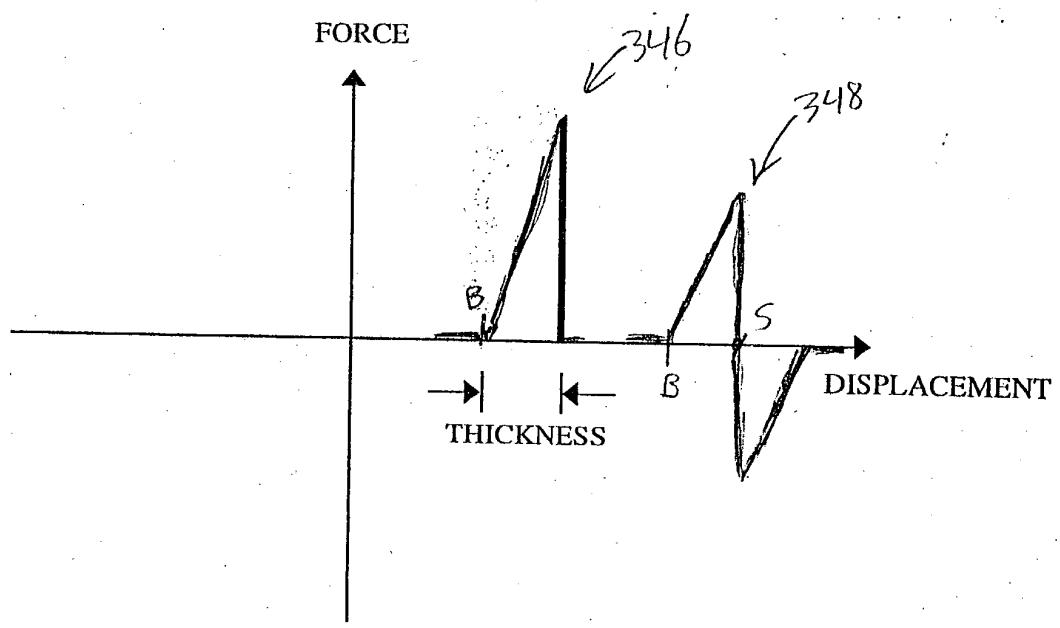


FIGURE 16

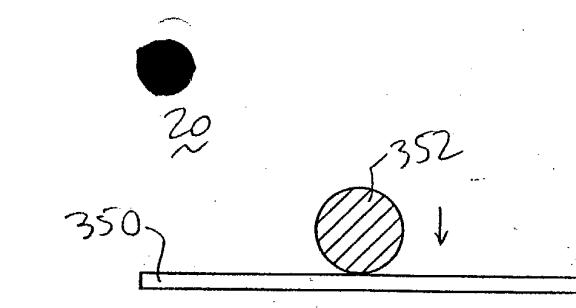


Fig. 17a



Fig. 17b



Fig. 17c

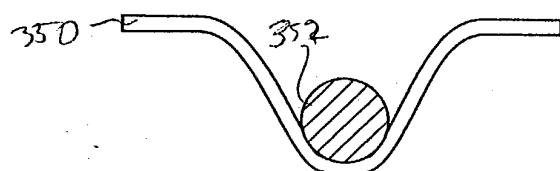


Fig. 17d

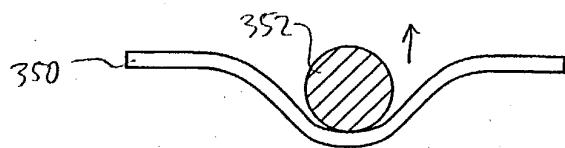


Fig. 17e

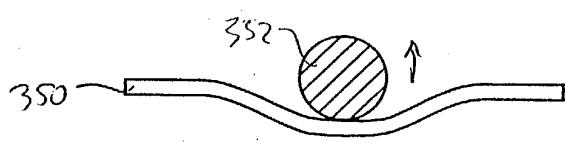


Fig. 17f

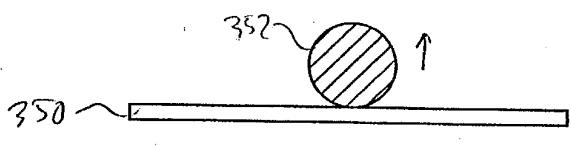


Fig. 17g

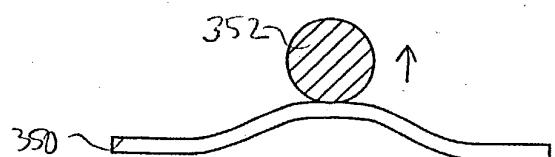


Fig. 17h

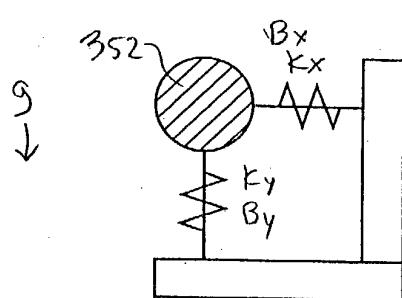


Fig. 17i

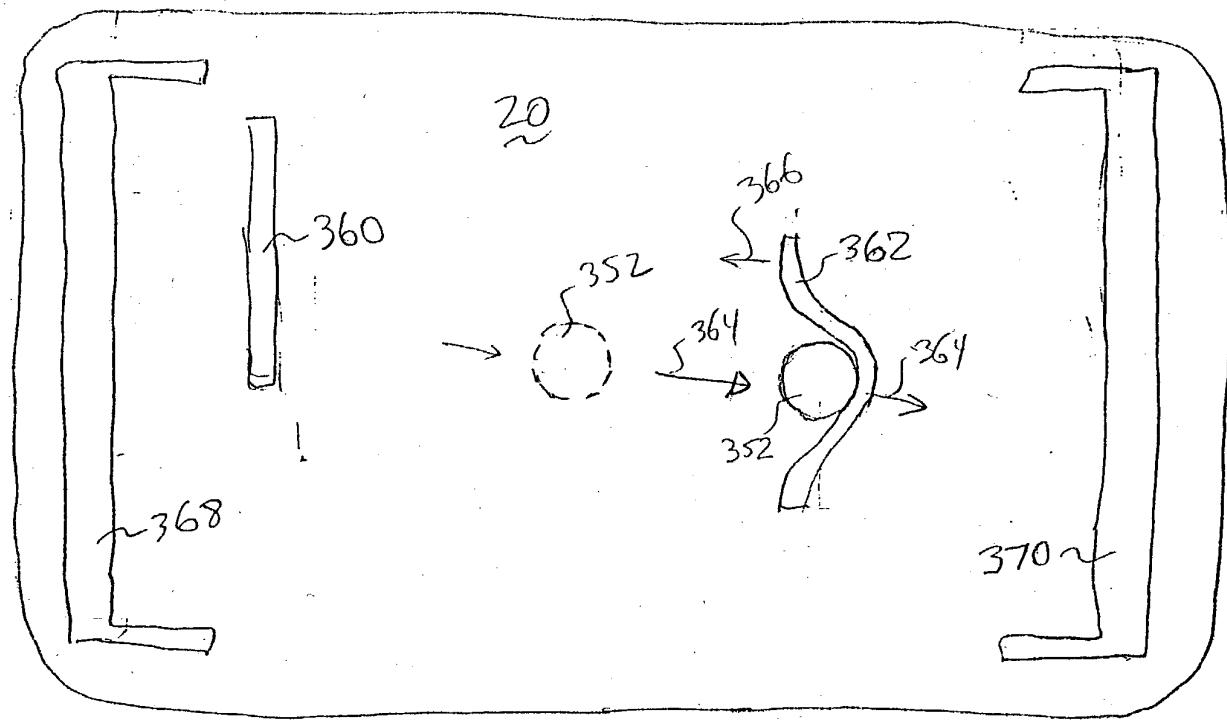


Figure 17j

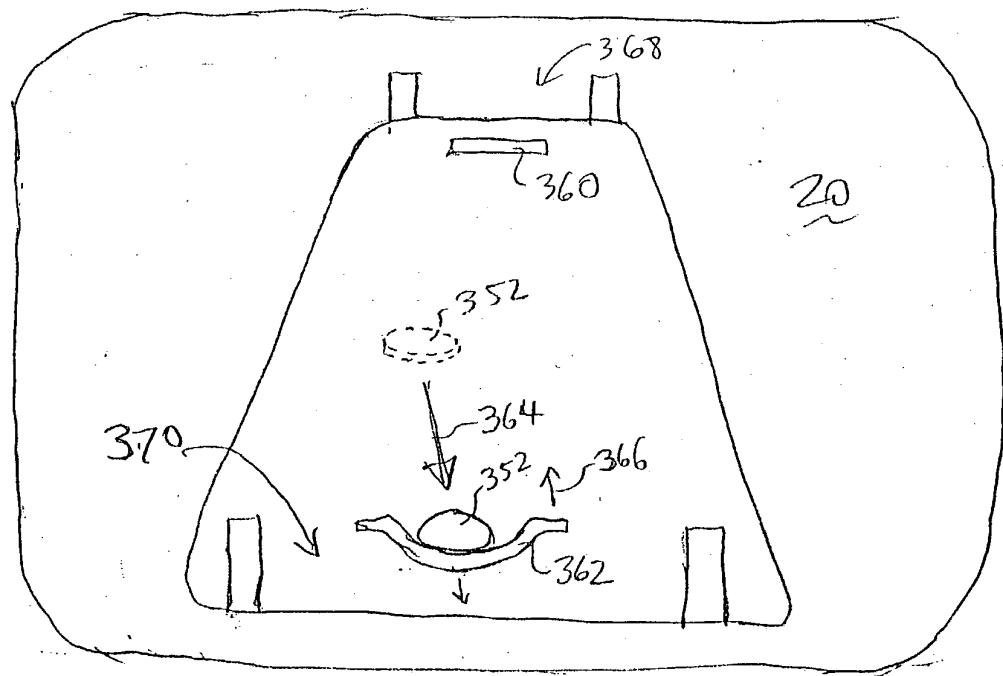


Figure 17k

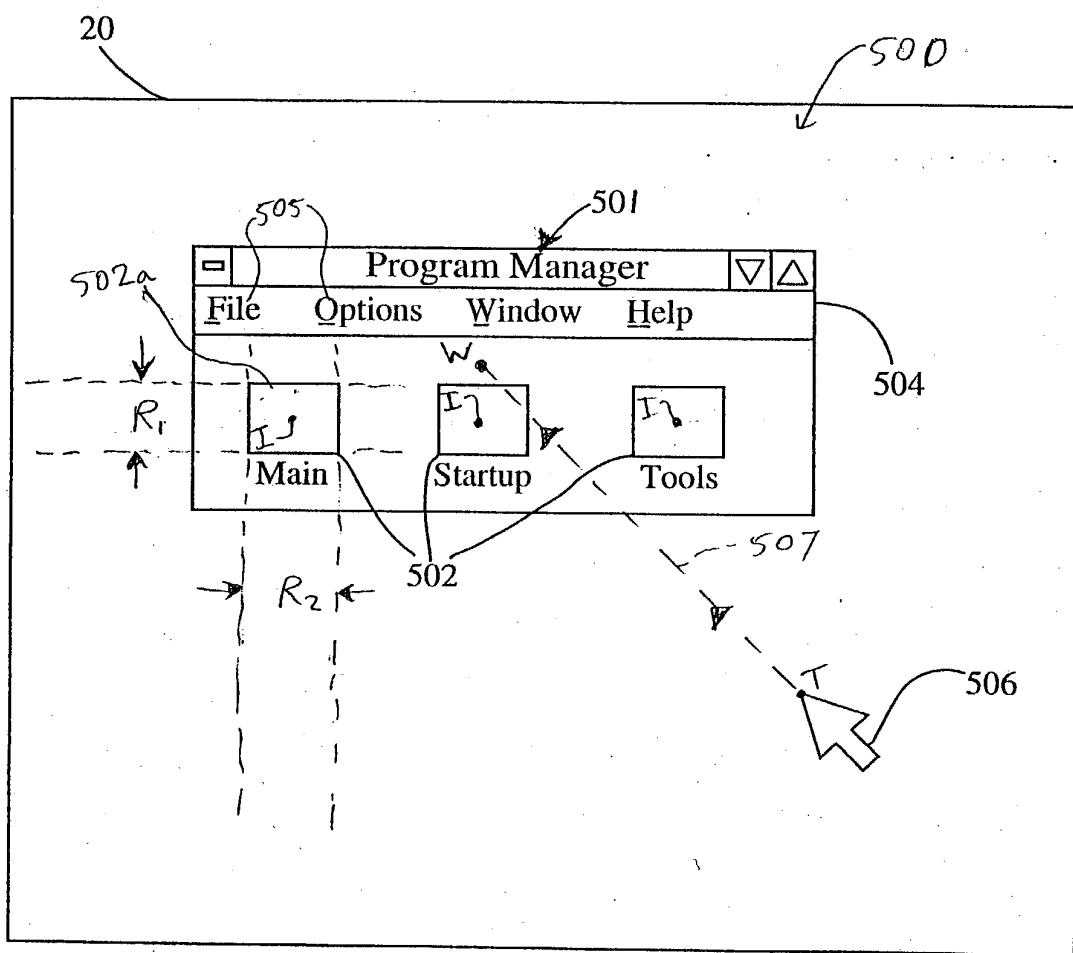


Figure 18

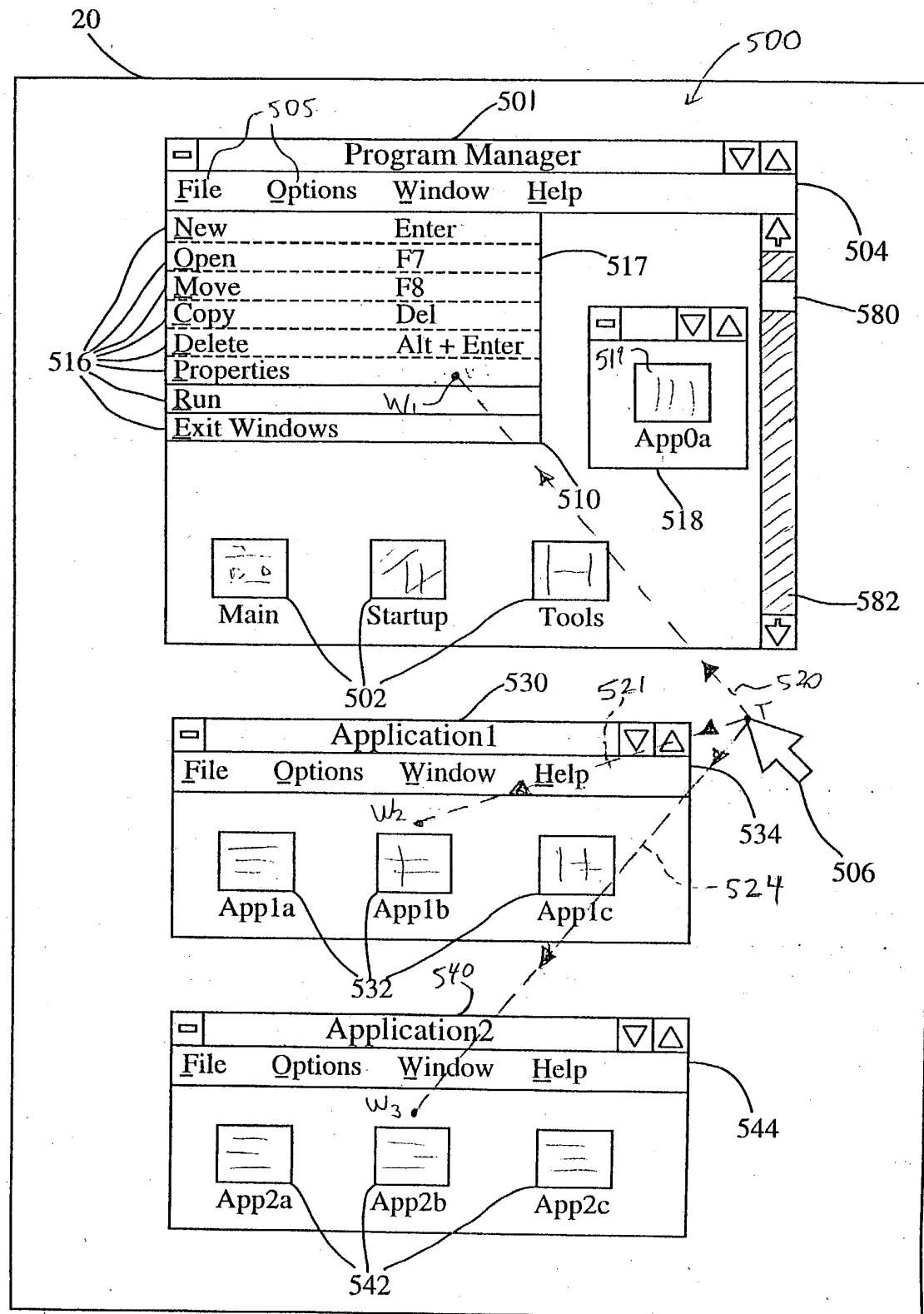


Figure 19

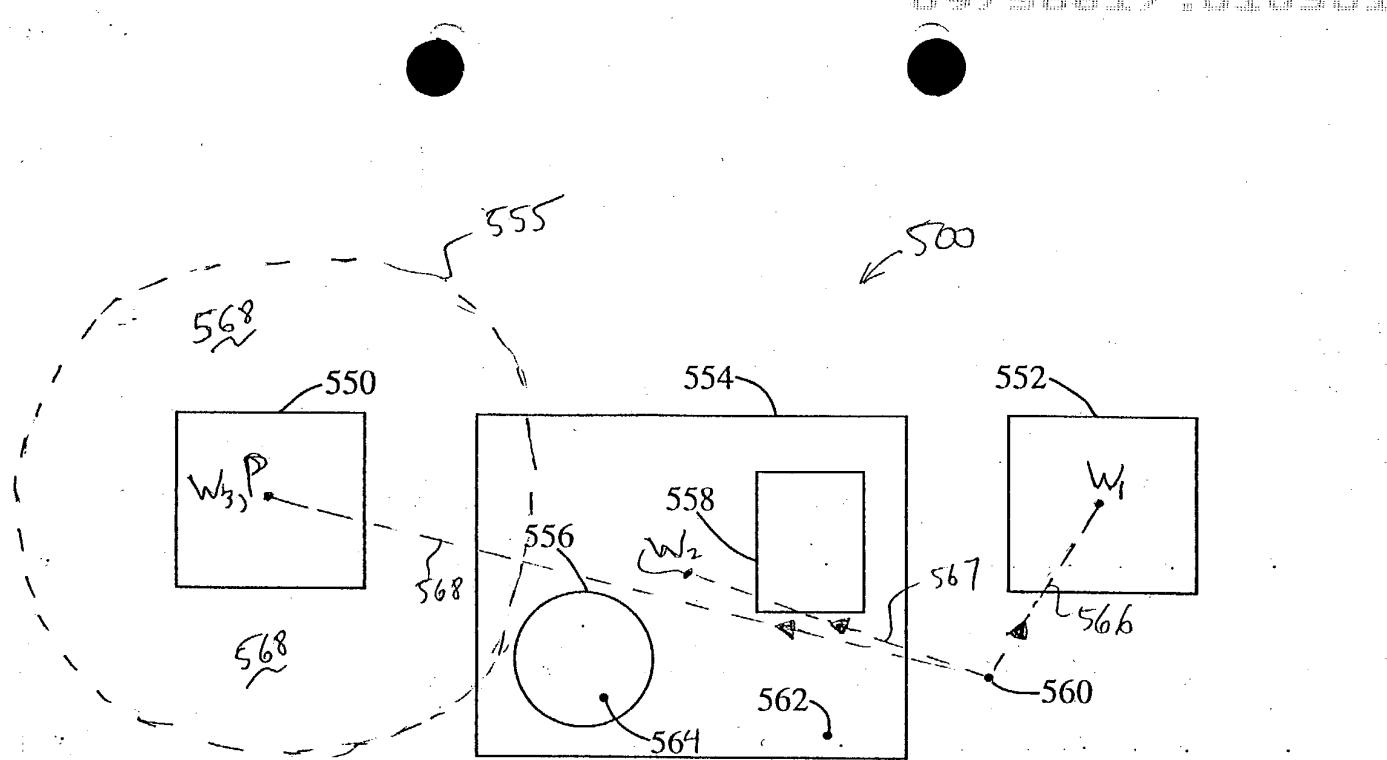


Figure 20a

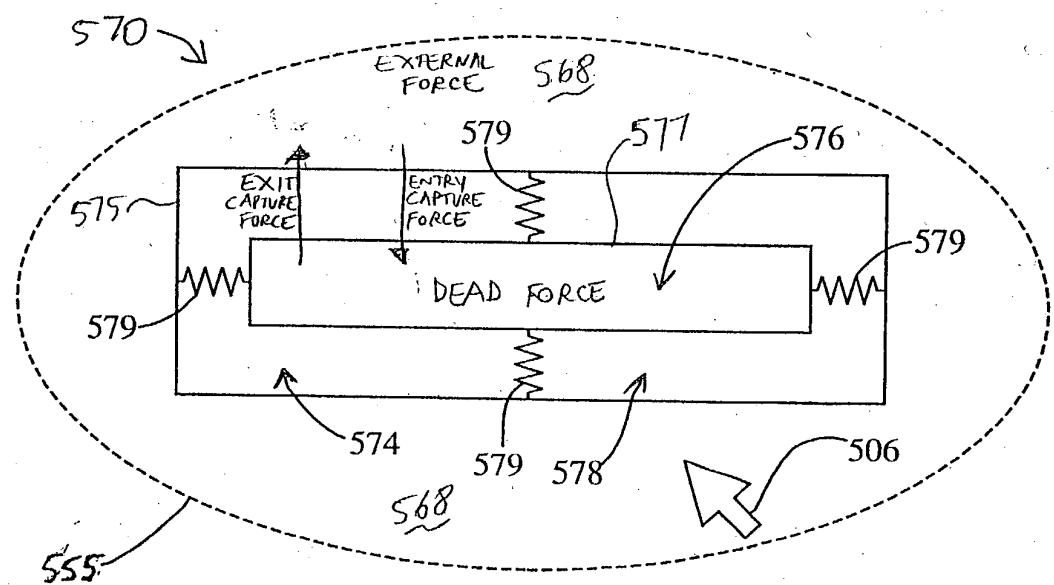


Figure 20b

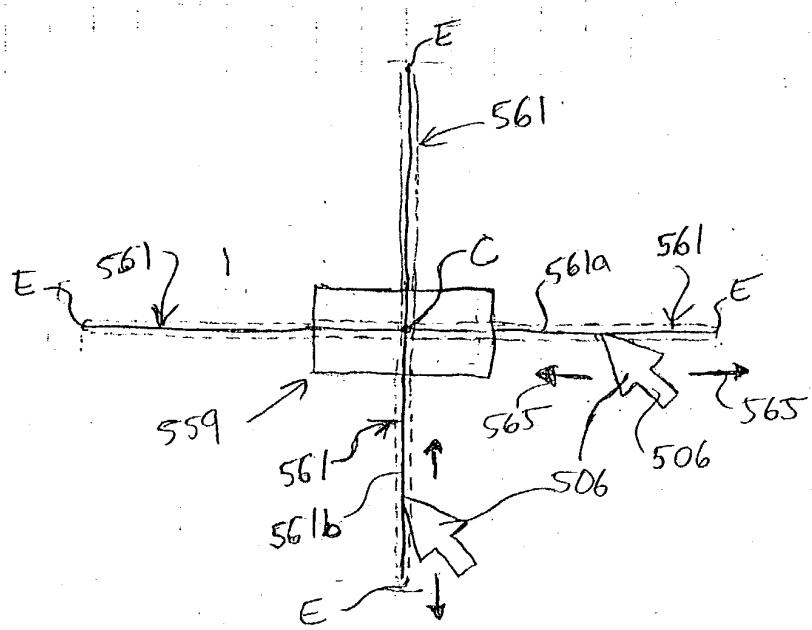


Figure 20c

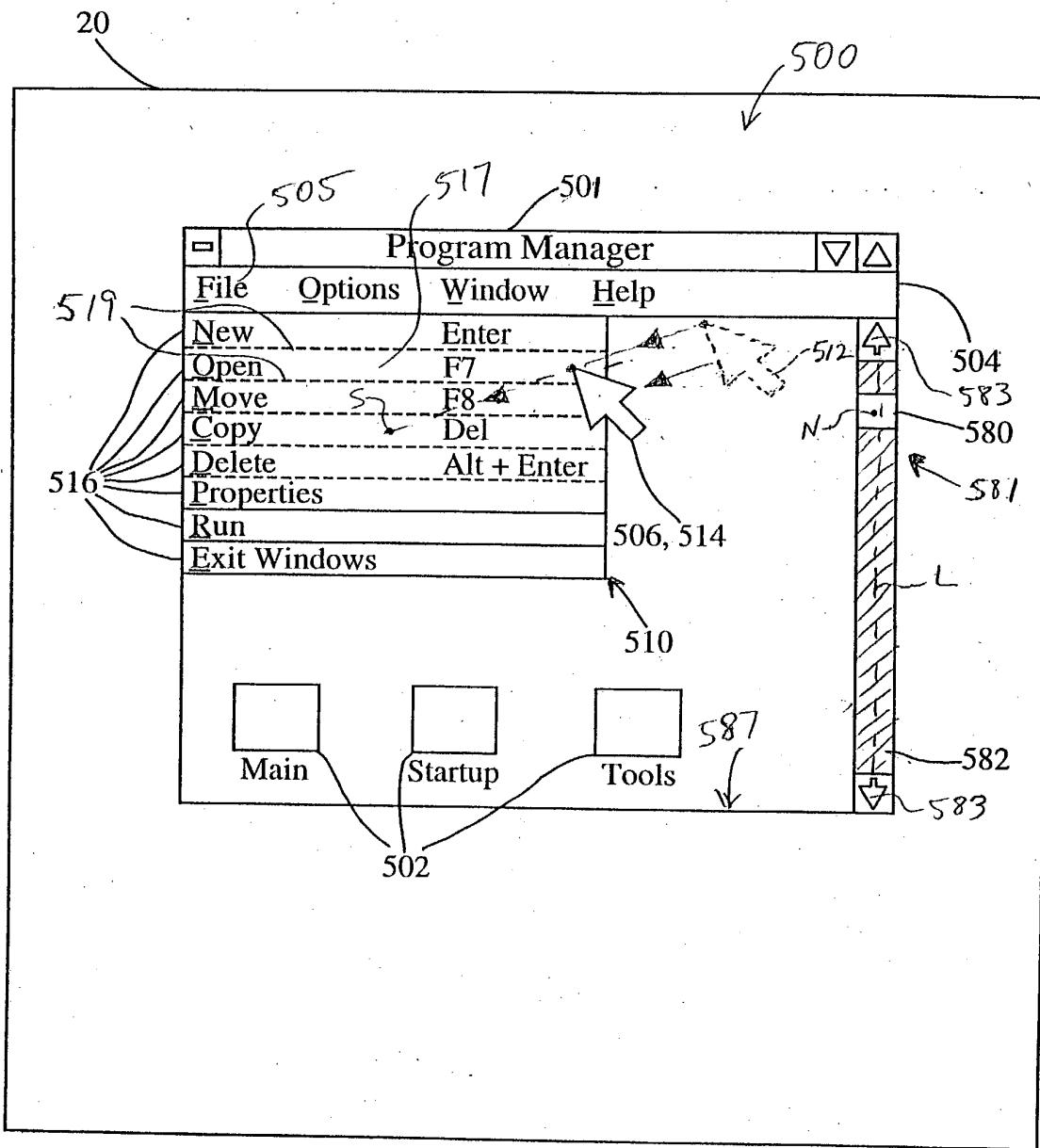


Figure 2 |

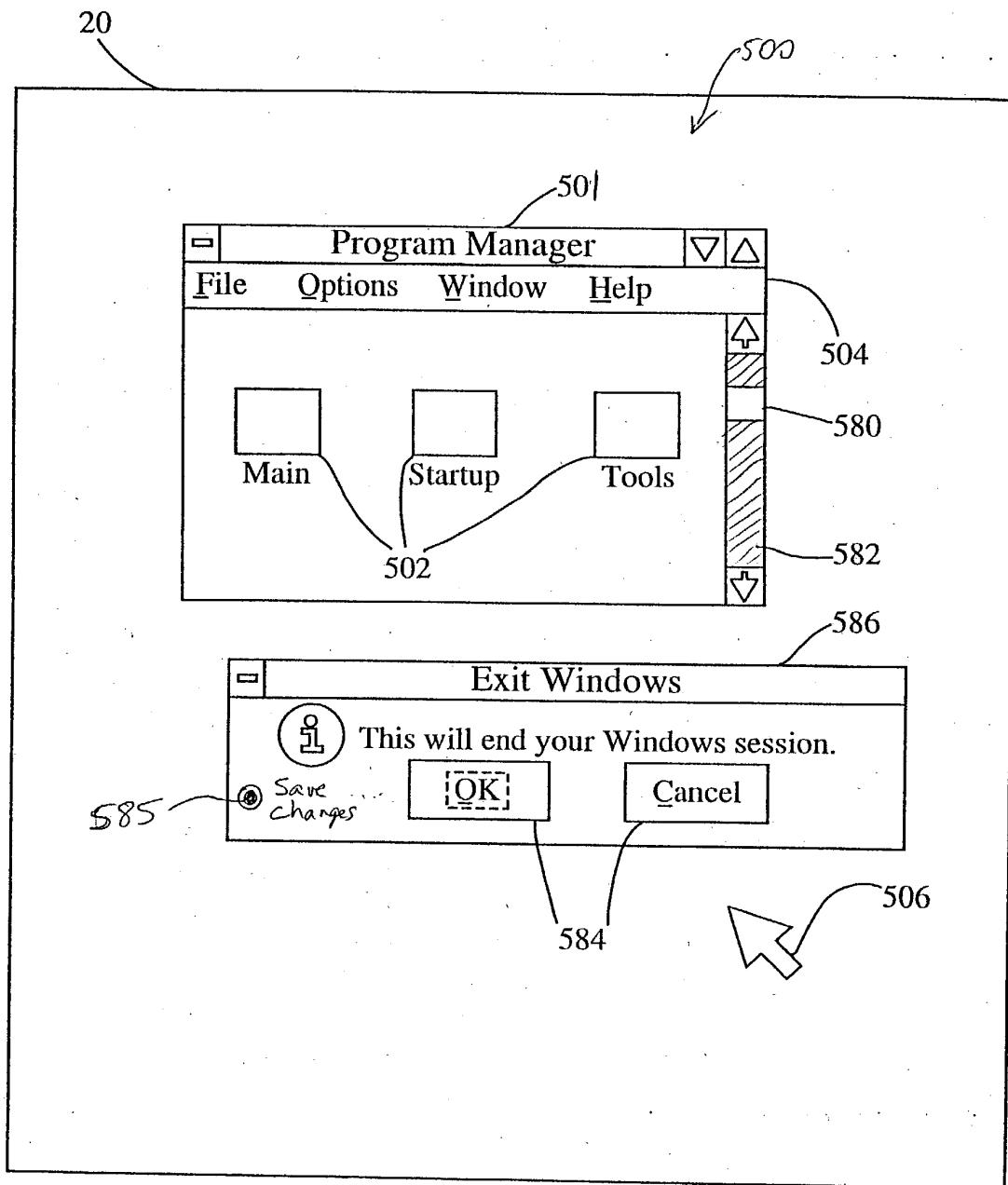


Figure 22

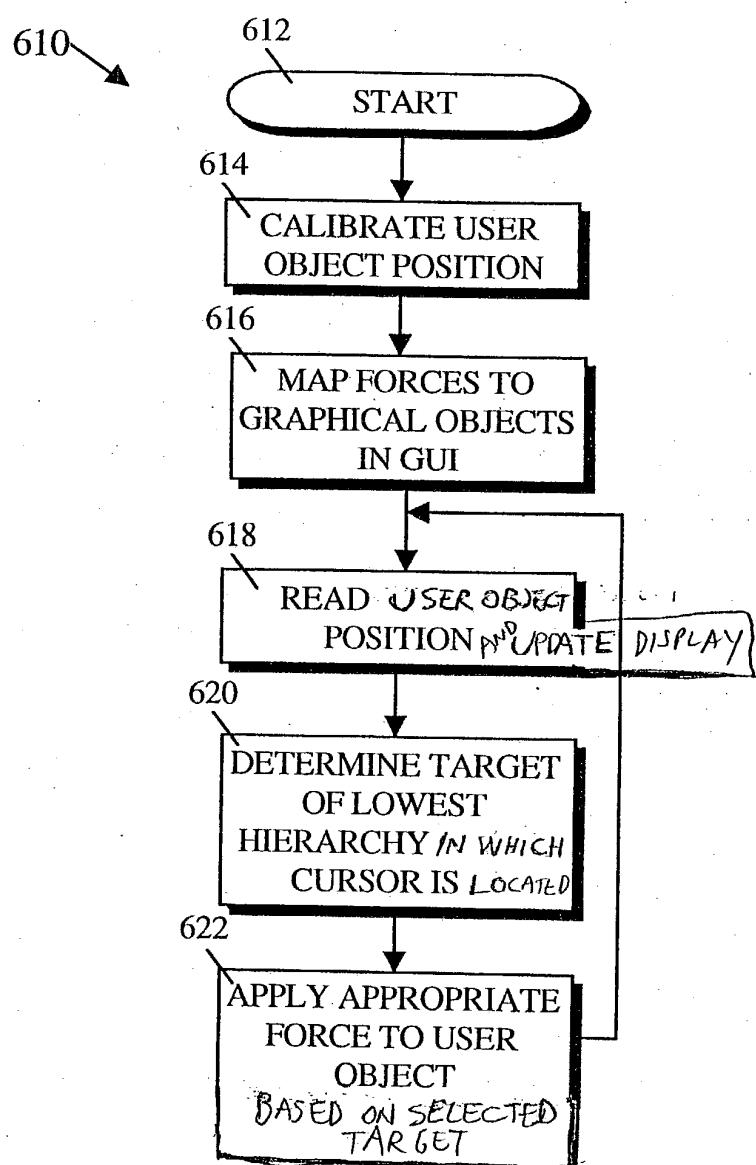


Figure 23

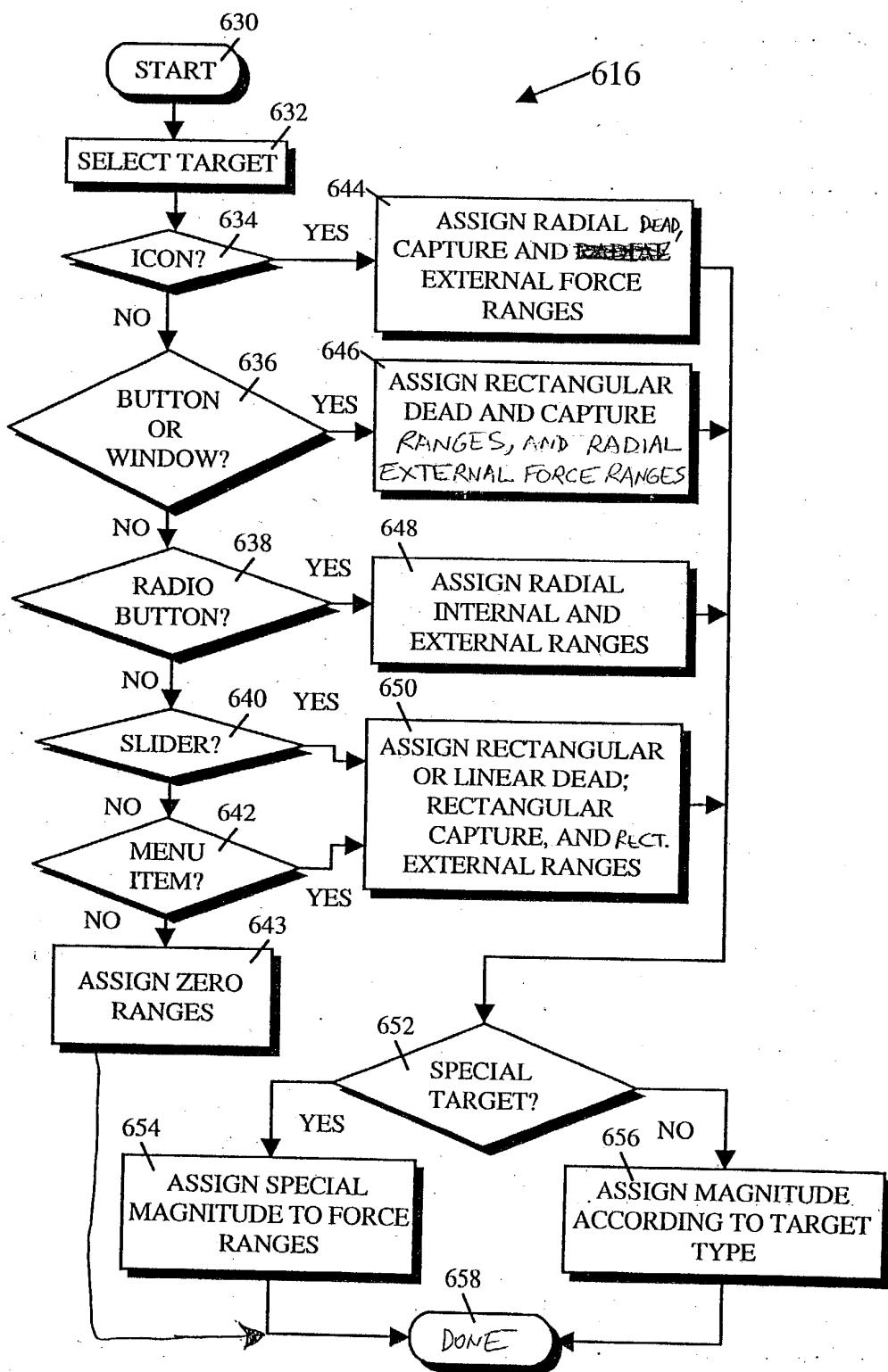


Figure 24

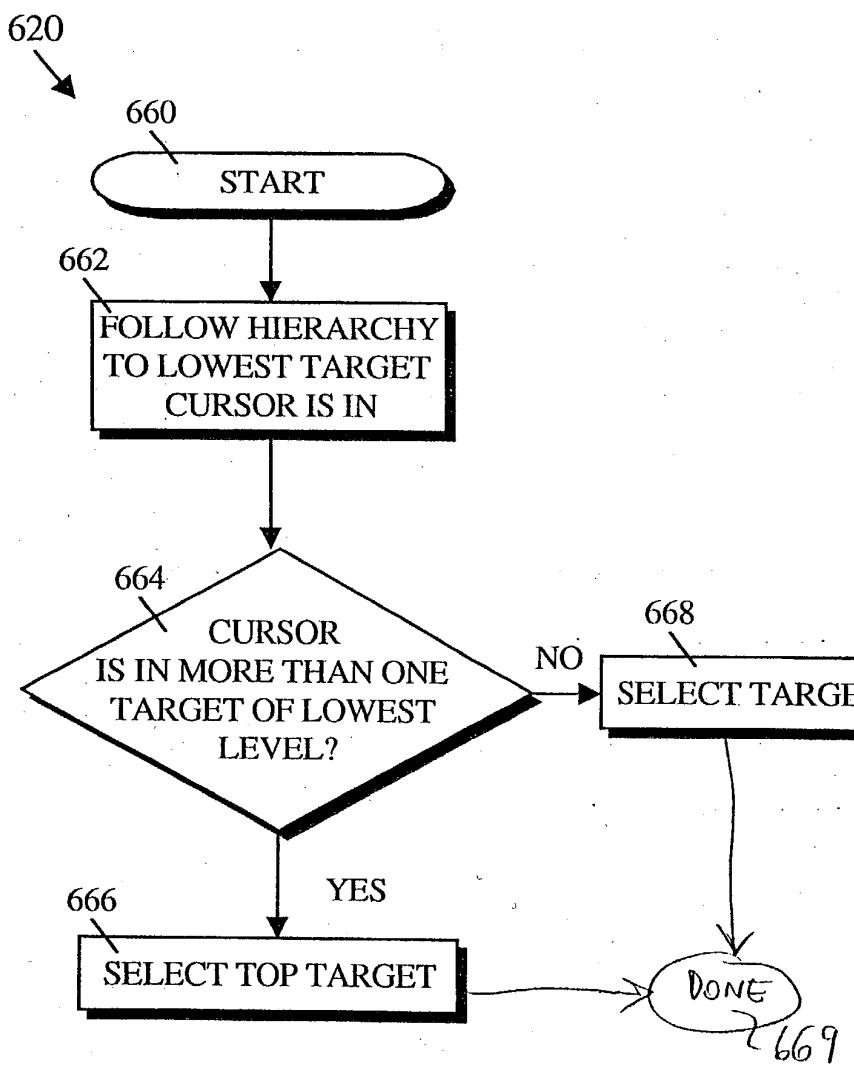
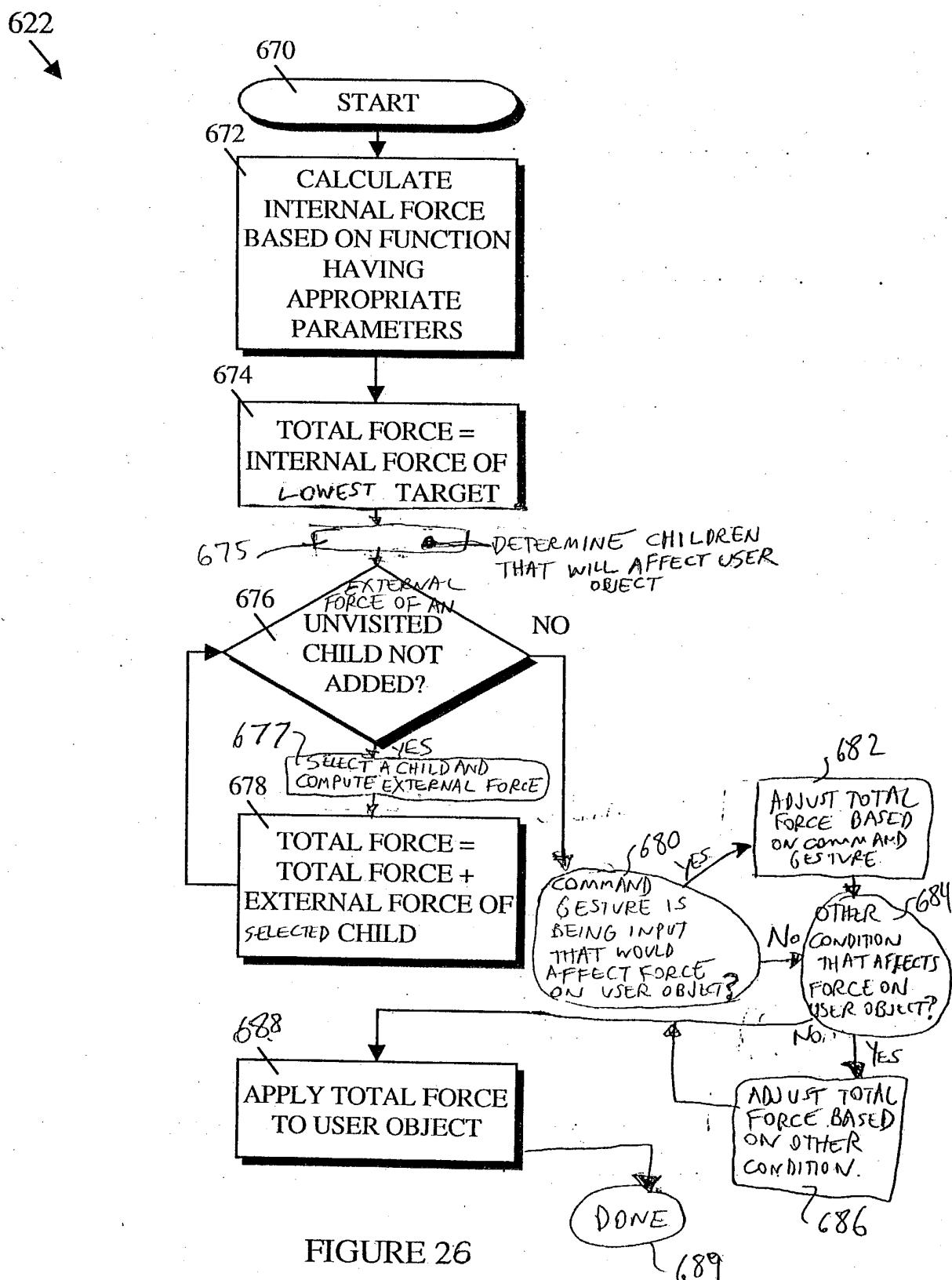


FIGURE 25



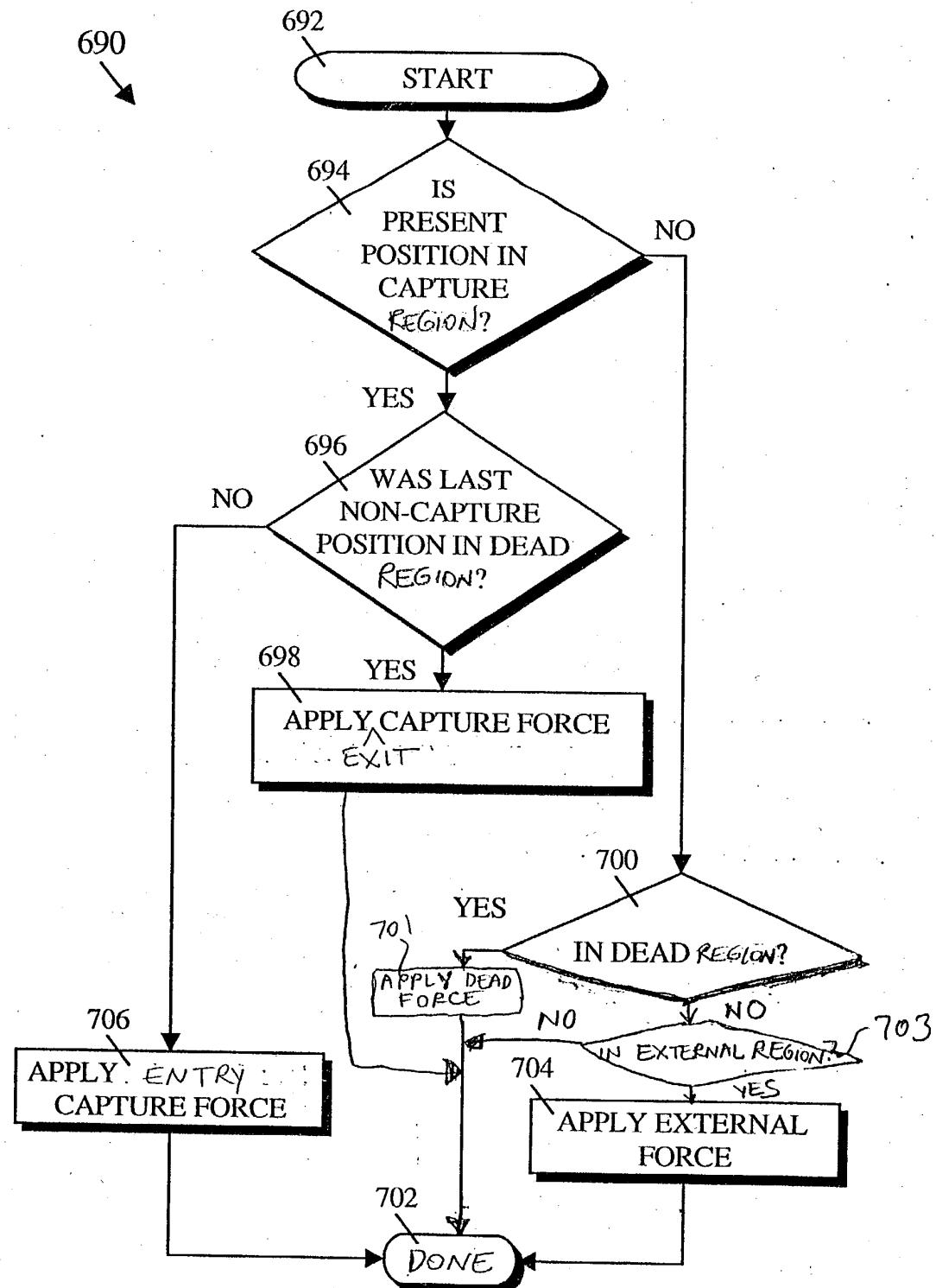


FIGURE 27